



# Service Bulletin

Bulletin No.: 21-NA-070

Date: March, 2021

## TECHNICAL

**Subject: Malfunction Indicator Lamp (MIL) Illuminated - DTCs P2832, P2837, P283C, P2841 and/or P2864 Set**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2020	2021	—	—	—	—

<b>Involved Region or Country</b>	North America, Middle East, Japan
<b>Condition</b>	Some customers may comment that the MIL is illuminated. Some technicians may find one or more of the following DTCs set in the Transmission Control Module (TCM): P2832, P2837, P283C, P2841 and/or P2864
<b>Cause</b>	This condition may be caused by an internal transmission solenoid or switch sticking due to debris.
<b>Correction</b>	<p><b>Note:</b> If circuit diagnostics are required to determine the repair, shift fork cleaning, Service Clean, and Service Fast Learn will not help. This bulletin is targeted for mechanical and hydraulic type issues only.</p> <p>Using the GDS, perform the indicated DTC Shift Fork Hydraulic Control System Cleaning Procedure based on the DTC that set. The cleaning procedure should be performed 3 times. Once this is completed, perform the Service Clean Procedure followed by Transmission Service Fast Learn. Refer to the Service Procedure section below.</p> <ul style="list-style-type: none"> <li>• If DTCs P2832 and/or P2837: Perform Odd Gear Shift Fork Hydraulic Control System Cleaning Procedure — 3 times.</li> <li>• If DTCs P283C, P2841 and/or P2864: Perform Even Gear Shift Fork Hydraulic Control System Cleaning Procedure — 3 times.</li> <li>• Perform the Service Clean procedure then Service Fast Learn.</li> <li>• If DTCs reset, refer to SI for further diagnostics.</li> </ul>

### Service Procedure

1. Record and clear DTCs.
2. Take the vehicle for a test drive until the transmission reaches operating temperature.

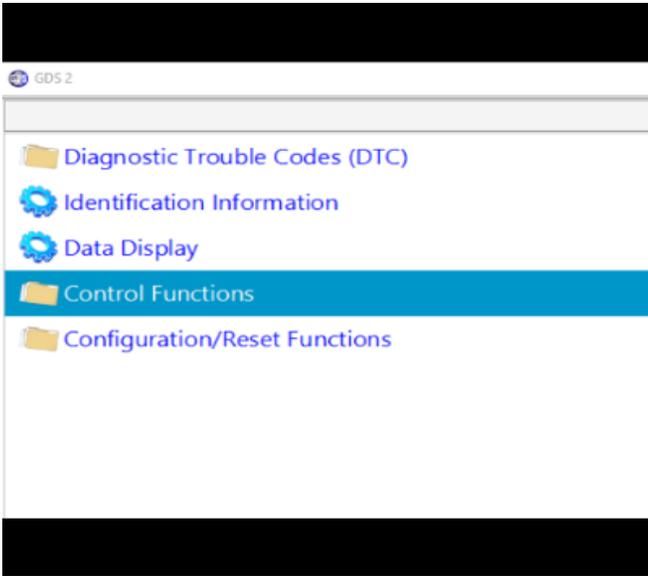


- [K20] Engine Control Module
- [K71] Transmission Control Module
- [K160] Brake System Control Module
- [K43] Electric Power Steering Control Module
- [K19] Electronic Suspension Control Module
- [K9] Body Control Module
- [K219] Lighting Control Module



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3. Select K71 Transmission Control Module.



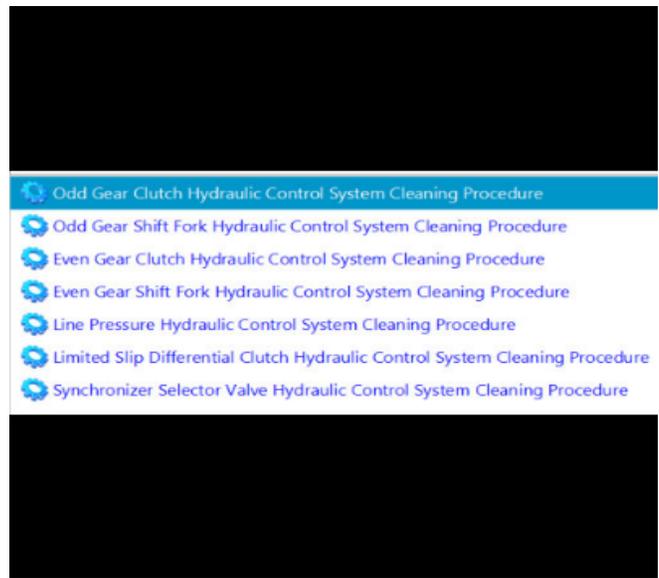
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4. Select Control Functions.



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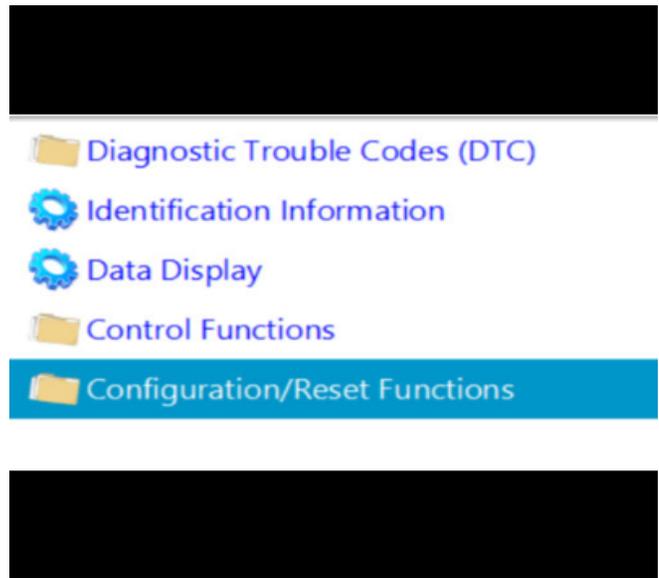
5. Select Transmission Service Cleaning Procedures.



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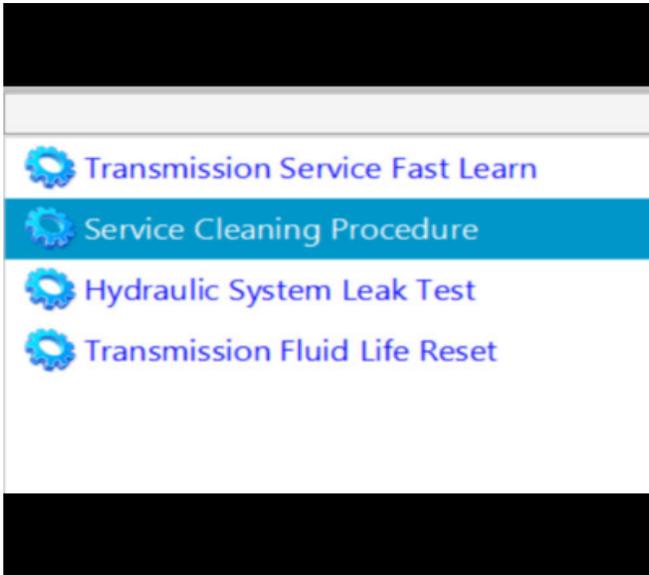
**Important:** Not all of the cleaning procedures need to be performed. Only perform one of the cleaning procedures that correspond with the DTC that has set.

6. Perform the Shift Fork Hydraulic Control System Cleaning Procedure based on the DTC set 3 times.



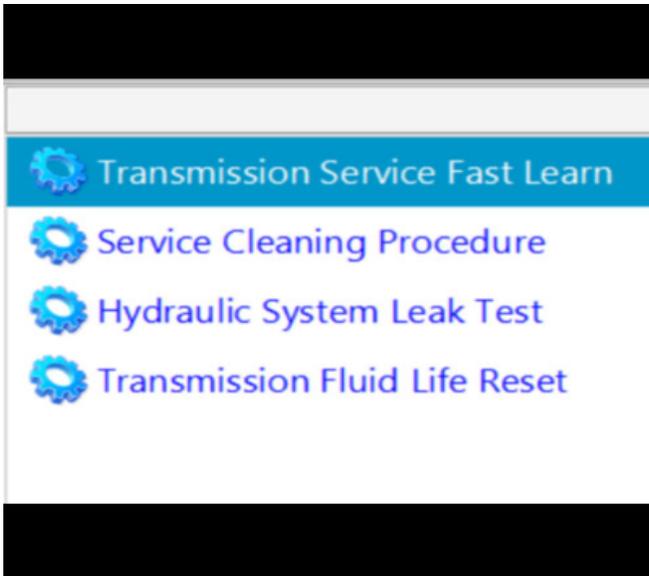
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7. Once the Shift Fork Hydraulic Control System Cleaning Procedure has been completed 3 times, select Configurations/Reset Functions.



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8. Select the Service Cleaning Procedure.



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9. Perform the Transmission Service Fast Learn.
10. Take the vehicle for a test drive to verify the DTCs do not reset.
  - ⇒ If the DTCs reset, refer to SI.

**Parts Information**

No parts are required for this repair.

**Warranty Information**

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
8481978*	Perform Shift Fork Hydraulic Control System Cleaning Procedure and Fast Learn	1.0 hr
*This is a unique Labor Operation for bulletin use only.		

Version	1
Modified	Released March 18, 2021

